

## About this organisation

### Machine translation

This profile has been machine-translated based on data provided in German.

Outokumpu is the global market leader in the production of stainless steel with a cold rolling capacity of 2.4 million tonnes. We develop and produce state-of-the-art materials that are efficient, durable and recyclable. These materials help us all to create a world that lasts forever.

Development and provision of ultra-high-strength lightweight materials ( $R_{p0.2} > 1000\text{MPa}$ ) in the field of stainless steels and development of the necessary joining technology for multi-material design.

Oberschlesienstraße 16  
47807 Krefeld  
North Rhine-Westphalia  
Germany

[www.outokumpu.com/de/Seiten/default.aspx](http://www.outokumpu.com/de/Seiten/default.aspx)



### Organisation type

Large enterprises

### Sectors



### Employees

500 and more

### Turnover

More than €50m

### Funding

n/a

### Main areas covered

Lightweight materials

### Infrastructure

### Certifications

### Keywords

stainless, ultra high strength

### Memberships

## Overview of lightweighting expertise

### Machine translation

This profile has been machine-translated based on data provided in German.

	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts, Materials	✓	✓	✓
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Materials	✓	✓	
<i>Plant construction &amp; factory automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<b>Forming</b> Stretch forming, Deep-drawing, Rolling	✓	✓	
<b>Joining</b> Hybrid joining, Adhesive bonding, Welding	✓	✓	
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

Machine translation

This profile has been machine-translated based on data provided in German.

	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<b>Metals</b>			
Steel	✓	✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

Machine translation

This profile has been machine-translated based on data provided in German.

Mr Stefan Lindner  
*Krefeld Research Centre / Senior Technical  
Manager Automotive*  
[stefan.lindner2@outokumpu.com](mailto:stefan.lindner2@outokumpu.com)